



# RVCC30T2 & RVCC30T2BB Specs

Medium Temp Tall Reach-Ins with 72" Doors

**Note:** Zero Zone display cases manufactured for shipment within the U.S. meet or exceed current DOE energy requirements.

## ENERGY DATA

| Refrigeration<br><small>(see note #1 for components included in baseline Btuh)</small> |     |
|--|-----|
| Evaporator Temperature (°F)  | 28  |
| Baseline Btuh w/ SSC/ECM Fan Motors <sup>1,2,3</sup>                                   | 555 |
| Discharge Air Temp. (°F) (w/ 8°F Superheat)  | 33  |
| Btuh Deducts   |     |
| Back-To-Back (Model BB)  | 40  |
| Btuh Adders  |     |
| Permanent Split Capacitor (PSC)**  | 33  |
| T-8 Electronic Lighting**  | 120 |
| Optional Glass-Windowed End Panel - Each   | 410 |

| LINEUP DATA  |     |
|--|-----|
| Per Door Avg.  |     |
| Evaporator Temperature (°F)                          | 28  |
| Baseline Btuh w/ SSC/ECM Fan Motors <sup>1,2,3</sup> | 555 |
| Discharge Air Temp. (°F) (w/ 8°F Superheat)          | 33  |
| Btuh   |     |
| Back-To-Back (Model BB)                              | 40  |
| Btuh   |     |
| Permanent Split Capacitor (PSC)**                    | 33  |
| T-8 Electronic Lighting**                            | 120 |
| Optional Glass-Windowed End Panel - Each             | 410 |

| INDIVIDUAL CASE DATA (Includes 1 Pair of End Panels) |        |        |        |        |
|--|--------|--------|--------|--------|
|  | 2-Door | 3-Door | 4-Door | 5-Door |
| Evaporator Temperature (°F)                          | 28     | 28     | 28     | 28     |
| Baseline Btuh w/ SSC/ECM Fan Motors <sup>1,2,3</sup> | 1,310  | 1,860  | 2,420  | 2,970  |
| Discharge Air Temp. (°F) (w/ 8°F Superheat)          | 33     | 33     | 33     | 33     |

| Glycol Data *        |  |
|----------------------|--|
| Flow Rate (GPM)      |  |
| Pressure Drop (PSIG) |  |

|                      | 2-Door | 3-Door | 4-Door | 5-Door |
|----------------------|--------|--------|--------|--------|
| Flow Rate (GPM)      | 0.8    | 1.2    | 1.6    | 2.0    |
| Pressure Drop (PSIG) | 4.2    | 2.6    | 2.3    | 3.5    |

\* All glycol data based on 35% Propylene Glycol by weight, +20°F Supply Temperature, and 23°-24°F Outlet Temperature.

| Fan Motors (115V) <sup>4,5</sup>                     | Amps |    | Watts |     | Amps |     | Watts |     | Amps |     | Watts |  | Amps |  | Watts |  |
|--|------|----|-------|-----|------|-----|-------|-----|------|-----|-------|--|------|--|-------|--|
|  |      |    |       |     |      |     |       |     |      |     |       |  |      |  |       |  |
| High Efficiency Electronic (SSC/ECM)                 | 0.30 | 11 | 0.60  | 22  | 0.90 | 36  | 1.20  | 48  | 1.50 | 60  |       |  |      |  |       |  |
| Permanent Split Capacitor (PSC)**                    | 0.20 | 23 | 0.40  | 46  | 0.60 | 69  | 0.80  | 92  | 1.00 | 115 |       |  |      |  |       |  |
| Lighting System (120V) (other LED options available) | Amps |    | Watts |     | Amps |     | Watts |     | Amps |     | Watts |  | Amps |  | Watts |  |
|  |      |    |       |     |      |     |       |     |      |     |       |  |      |  |       |  |
| LED Lighting (OptiMax Pro24) Low Power               | 0.15 | 18 | 0.30  | 36  | 0.45 | 54  | 0.60  | 72  | 0.75 | 90  |       |  |      |  |       |  |
| T-8 Electronic Lighting**                            | 0.58 | 70 | 1.45  | 174 | 1.94 | 233 | 2.42  | 290 | 2.91 | 349 |       |  |      |  |       |  |
| Anti-Sweat Door Heaters (115V)                       | Amps |    | Watts |     | Amps |     | Watts |     | Amps |     | Watts |  | Amps |  | Watts |  |
|  |      |    |       |     |      |     |       |     |      |     |       |  |      |  |       |  |
| Anthony ELM (No-Energy Doors) <sup>2</sup>           | 0.36 | 42 | 1.03  | 119 | 1.40 | 161 | 1.73  | 199 | 2.09 | 241 |       |  |      |  |       |  |
| Anthony ELM II (No-Energy Doors) <sup>2</sup>        | 0.29 | 33 | 0.65  | 75  | 0.91 | 105 | 1.22  | 141 | 1.50 | 172 |       |  |      |  |       |  |

\*\*Not available in the U.S. market for equipment manufactured after December 31, 2011.

### Notes:

1. Baseline Evaporator Btuh based on parallel rack system, LED lighting (Optimax Pro24 Low Power), no-energy doors (ELM), and SSC electronic fan motors.
2. Door Options: Low-Energy = no-heat glass and heated rails; No-Energy = no-heat glass and no-heat rails. All options have frame heat.
3. For condensing units (non-rack system), multiply total Btuh rating by 1.08.
4. Amps are based on electrical nameplate values, watts are based on laboratory observations of actual energy use.
5. One fan motor per door.

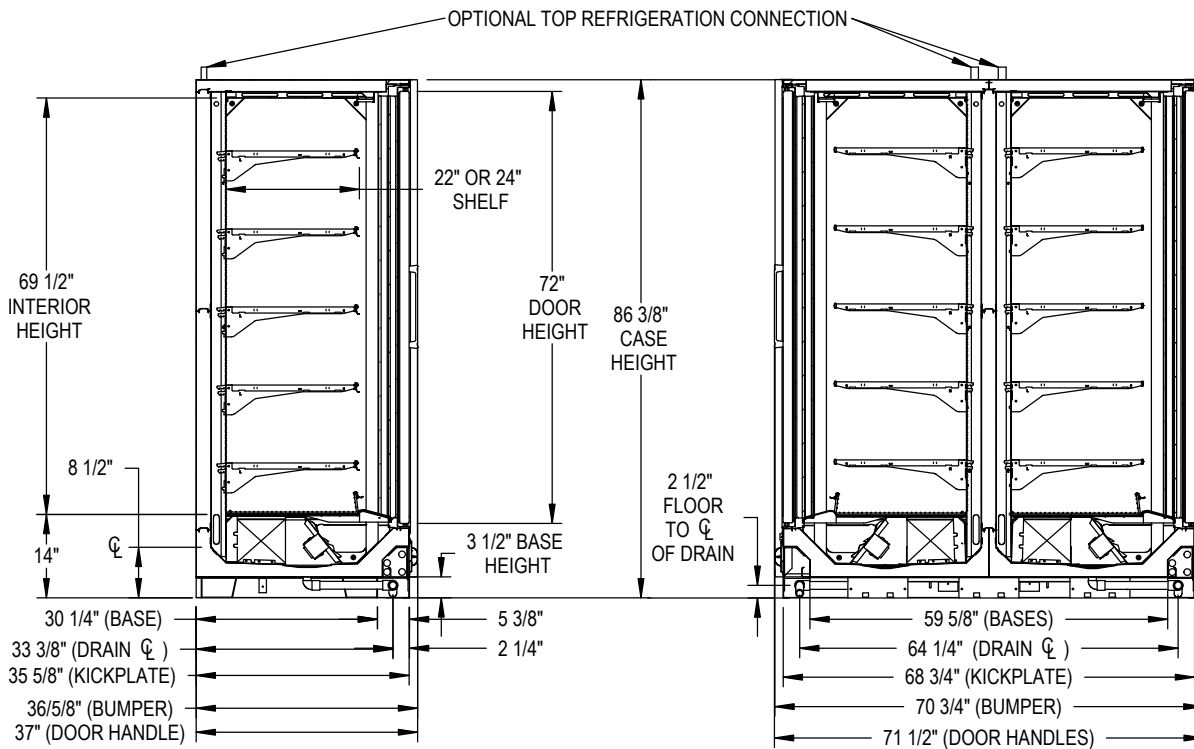
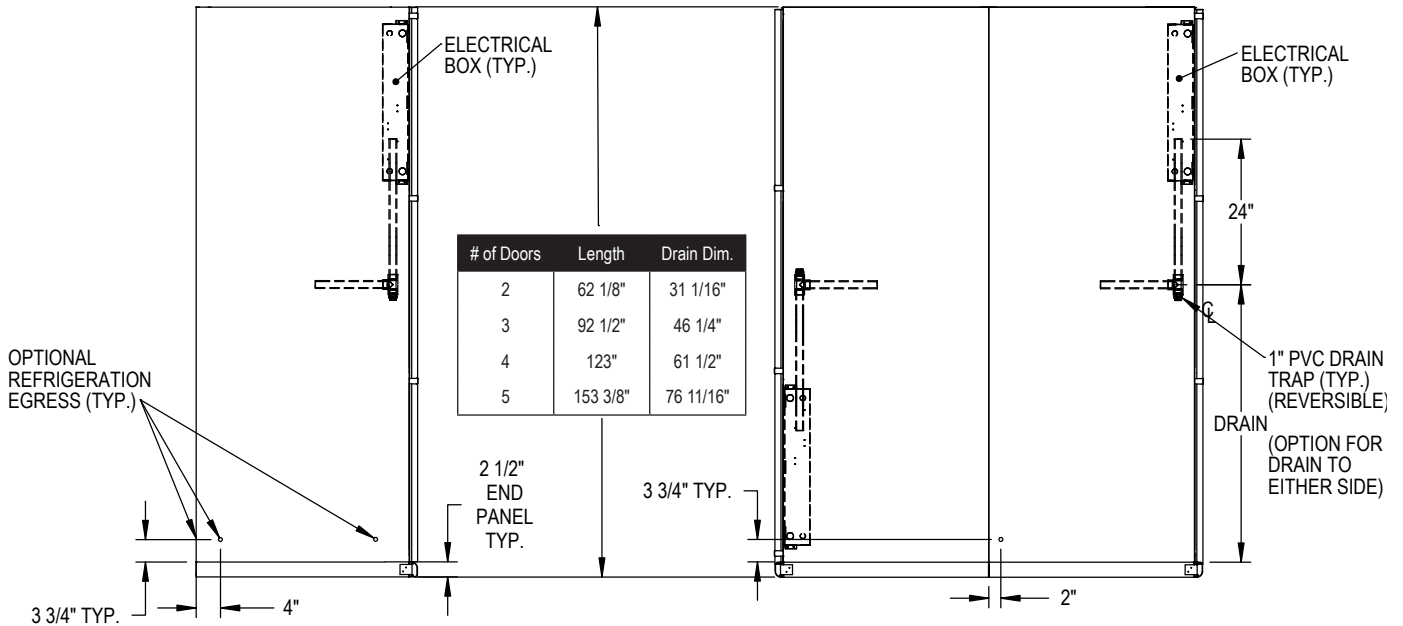
## PHYSICAL DATA

| Baseline R-404A Refrigeration Piping        | Outlet Size (in.) | # of Doors | Weight (lbs.) |            | Facings (ft. <sup>2</sup> ) | Case Capacity               |                 |
|---|-------------------|------------|---------------|------------|-----------------------------|-----------------------------|-----------------|
|   |                   |            | RVCC30T2      | RVCC30T2BB |                             | Packout (ft. <sup>3</sup> ) | 22"/24" Shelves |
| Suction Line O.D. (Std. Refrig. Exit)       | 7/8               | 2          | 755           | N/A        | 30.0                        | 55.0                        | 60.0            |
| 2-Door Suction Line O.D. (Top Refrig.)      | 3/8               | 3          | 1,055         | 2,105      | 44.6                        | 81.8                        | 89.3            |
| 3 to 5-Door Suction Line O.D. (Top Refrig.) | 1/2               | 4          | 1,420         | 2,840      | 59.3                        | 108.8                       | 118.7           |
| 2-Door Liquid Line O.D.                     | 1/4               | 5          | 1,800         | 3,595      | 74.0                        | 135.7                       | 148.0           |
| 3 to 5-Door Liquid Line O.D.                | 3/8               | End Panel  | 35            | 70         | N/A                         | N/A                         | N/A             |



# RVCC30T2 & RVCC30T2BB Specs

Medium Temp Tall Reach-Ins with 72" Doors



- Door size: 30" x 72".
- All dimensions are nominal.
- Top refrigeration connections increase case height by up to 4".
- End Panels and Insulated Dividers = 2 1/2".
- BB (Back-to-Back) available in 2, 3, 4, and 5-door sizes.

6/21/16

Specifications are subject to change without notice.  
Case designed to operate in an ambient temperature of 75°F and relative humidity of 55% or lower.



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